

Attorney's Docket No.: 10559-391001/P10256 - ADI APD1812-1-US/Intel Corporation

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 01 2004

Applicant : Ryo Inoue et al.      Art Unit: 2183  
Serial No.: 09/745,104      Examiner: Charles A.  
Assignee : Intel Corporation      Harkness  
Filed : December 20, 2000  
Title : HARDWARE LOOPS AND A PIPELINE SYSTEM USING ADVANCED  
GENERATION OF LOOP PARAMETERS (AS AMENDED)

OFFICIAL

Mail Stop Final

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action mailed April 2, 2004,  
please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

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Attorney's Docket No.: 10559-391001  
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Filed : December 20, 2000

Art Unit : 2183  
Examiner : Charles A. Harkness

Title : Hardware Loops and A Pipeline System Using Advanced Generation of Loop  
Parameters (As Amended)

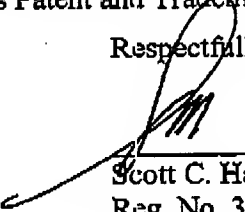
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Attached to this facsimile communication cover sheet is Response to Final Office Action,  
faxed this 1<sup>st</sup> day of July, 2004, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: July 1, 2004

  
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Scott C. Harris  
Reg. No. 32,030

Fish & Richardson P.C.  
12390 El Camino Real  
San Diego, California 92130  
Telephone: (858) 678-5070  
Fax: (858) 678-5099

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